

**PATENT APPLICATION  
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**Applicant:** Gottfried Ungerboeck

**Examiner:** Rahel Guarino

**Serial No:** 10/765,655

**Art Group:** 2611

**Filing Date:** January 27, 2004

**Docket No:** BP2917

**Title:** BIT MAPPING FOR VARIABLE-SIZE HIGHER-ORDER DIGITAL  
MODULATIONS

Date: 10/15/2007

**RESPONSE TO OFFICE ACTION**

MS Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Applicants make this filing in response to a Non-Final Action mailed 6/13/2007 and respectfully request entry of the amendments made herein and consideration of the remarks made herein. Attached hereto is a petition for a one-month extension of time, extending the response date to October 15, 2007 (October 13, 2007 falls on a Saturday and October 15, 2007 is the following Monday). Applicants pay the extension fee of \$120 via EFS with this Response being filed via EFS.